Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 01 Jan 2021 until 23:59 on Saturday 02 Jan 2021

Forecast Issued on Thursday 31 Dec 2020 at 11:52

Confidence: High confidence for a settled but cold period of weather over the next few days as high pressure builds over northern UK for a few days. Lower confidence of any likelihood of any showers,

Headline for Friday 01 Jan 2021: Mainly dry with some brighter spells and a fresh northerly wind.

Mountain weather hazards on Friday 01 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet	Dull	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
40%	40%	20%	20%	20%	20%	20%	20%

Forecast for Friday 01 Jan 2021

Weather: Outbreaks of rain, sleet and snow will continue overnight but clearing by dawn although there will be a lot of low cloud to start the day. Cloud will gradually lift and break in the morning to leave a dry day with a few bright or sunny intervals developing. Cloud continuing to break leaving a mainly clear evening with a frost developing.

Chance of cloud free mountain/hill tops above 600m: In the morning 50% with scattered cloud around 400m shrouding the tops at times. Most cloud lifting and clearing the summits by the afternoon with good views likely.

Visibility: Mainly very good visibility throughout the day.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 01 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 N	12/18 N	14/21 N	13/19 N	13/20 N	13/20 N	10/17 N	9/15 N	7/13 N
300	8/17 N	7/18 N	9/20 N	9/20 N	10/20 N	9/19 N	8/17 N	8/16 N	7/14 N
Valley	3/10 N	5/15 N	8/20 N	8/19 N	9/19 N	9/19 N	7/16 N	4/11 N	3/7 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-5	-0/-5	-0/-6	-0/-6	-0/-6	-0/-6	-1/-6	-2/-7	-3/-7
300	0/-3	1/-2	2/-3	1/-3	2/-2	2/-2	0/-4	-1/-5	-2/-6
Valley	0/-2	2/-0	2/-1	2/-1	3/-0	3/-0	1/-2	-1/-3	-2/-5
Freezing Level*	500m	600m	600m	600m	600m	600m	500m	300m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level falling to near surface by the end of the day so feeling very cold.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 31 Dec 2020	1.2mm	1.4mm	3.8mm

Forecast for Saturday 02 Jan 2021

Weather: A dry and bright day with good spells of sunshine, perhaps the odd wintry showers in the east.

Maximum wind: Northerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 90% chance of cloud free tops

Visibility: Very good in general.

Temperature: **Valleys:** Minus 3 rising to plus 1 Celsius.
At 600m: Minus 2 Celsius
Freezing level: Around 200m.

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